

Application No. 10/073,938  
Seed et al.  
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### IN THE SPECIFICATION

Please amend the specification as follows:

Please replace paragraph 0032 with the following:

[0032] Referring to FIG. 3(b), when an edge and/or parent server determines (at 350) that a requested object is popular (by some measure of popularity) but the edge and/or parent server does not have a copy of the object, the edge and/or parent server initiates a pull of the object to the edge and/or parent server. So, for example, when the edge server determines (at 350) that a requested object is popular but the edge server does not have a copy of the requested object, the edge server initiates the replicating (at 220, 360) of the popular requested object to the edge server from a parent server that has the requested object. Similarly, for example, when a parent server 120 determines (at 350) that a requested object is popular but the parent server does not have a copy of the requested object, the parent server initiates the replicating (at 240, 360) of the popular requested object to the parent server from an origin server that has the requested object.

Alternatively, a parent and/or origin server may receive information regarding object popularity, such as popularity determinations for objects or data about object popularity, from one or more edge and/or parent servers and may push popular objects to the edge and/or parent servers. So, for example, when the parent server determines (at 350) that a requested object is popular at an edge server but the edge server does not have a copy of the requested object, the parent server may initiate the replicating (at 220, 360) of the popular requested object to the edge server from the parent server. Similarly, for example, when the origin server determines (at 350) that a requested object is popular at a parent server but the parent server does not have a copy of the requested object, the origin server initiates the replicating (at 240, 360) of the popular requested object to the parent server from the origin server.

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